

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA10 | Dunsmore, Wendover and Halton

Impact assessment tables (CH-003-010)

Cultural heritage

November 2013

ES 3.5.2.10.6

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Department
for Transport

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1 Introduction

1.1 Structure of the cultural heritage appendices

- 1.1.1 The cultural heritage appendices for the Dunsmore, Wendover and Halton community forum area (CFA10) comprise:
- baseline reports (Volume 5: Appendix CH-001-010);
 - a gazetteer of heritage assets (Volume 5: Appendix CH-002-010);
 - an impact assessment table (this appendix); and
 - survey reports (Volume 5: Appendix CH-004-010).
- 1.1.2 Maps referred to throughout the cultural heritage appendices are contained in the Volume 5, Cultural Heritage Map Book.

1.2 Impact assessment

- 1.2.1 Table 1 presents information on the impacts on all identified heritage assets and the likely resultant environmental effects, taking into account agreed mitigation measures. Details on the assignment of values and the assessment of the scale of impacts are set out in the Scope and Methodology Report (Volume 5: Appendix CT-001-000/1) and the Scope and Methodology Report Addendum (Volume 5: Appendix CT-001-000/2).

Table 1: Impact assessment for CFA10

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH001	Hedgerow on the southern edge of Grim's Ditch	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH002	Hedgerow on the northern edge of Grim's Ditch	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH003	Hedgerow north of Grim's Ditch	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH004	Hedgerow north-west of Grim's Ditch	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH005	Hedgerow east of Grim's Ditch	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH006	King's Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH007	Hunt's Green Farmhouse	Two Grade II listed buildings	Moderate	<p>The Proposed Scheme will be in cutting approximately 500m to the west of the farm and landfill earthworks will extend to within 100m. The use of an access track to construction works through the farm complex will also be required. Views downslope to the west will be affected by construction activity; changes to the soundscape at this time will also be significant. This will cause a change to the setting of the asset group that is noticeably different such that its value is affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary moderate adverse</p> <p>Permanent minor adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWH008	Grim's Ditch	Scheduled monument	High	<p>The Proposed Scheme will be in cutting as it passes through Grim's Ditch scheduled monument, a prehistoric earthwork bank and ditch. This will require the removal of approximately 150m length of the monument within the land proposed for the construction of the Proposed Scheme, severing the asset. There is a high potential for currently unrecorded buried archaeological remains of prehistoric and later date to lie within the area of cutting and associated groundwork areas. There is also a potential for the preservation of buried soils beneath the existing earthwork and possibly palaeoenvironmental remains. Substantial landfill earthworks will also be required to the east of the monument, which will also affect the monument at its north-eastern end. There will also be excavated material stockpiles at the eastern edge and to the south of the monument and the construction of a footbridge on its southern side.</p> <p>These works will cause a change to the asset such that its value totally altered. The setting of the surviving elements of Grim's Ditch comprising its earthworks and the surrounding agricultural landscape will also be impacted by the severing of the scheduled monument, landfill works to the east and insertion of the cutting</p>	<p>Temporary High adverse</p> <p>Permanent High adverse</p>	<p>Temporary Major adverse</p> <p>Permanent Major adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				<p>in the landscape. This will cause a change such that the value of the asset is totally altered and the setting comprehensively changed resulting in changes in the ability to understand and appreciate the resource in its historical context and setting.</p> <p>Design measures comprising landscape mitigation planting to the north-eastern end of the monument oriented toward Rushmoor Wood (DWH021) will mitigate the overall impact but not appreciably.</p>					
DWH009	Field boundary, part of former parish boundary west of Rushmoor Wood	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH010	Field boundary, part of former parish boundary south of Rushmoor Wood	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH011	Field boundary, attached to former parish boundary north-west of Hunt's Green Farm	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH012	Field boundary, attached to former parish boundary west of Hunt's Green Farm	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH013	Field boundary, part of former parish boundary between The Lee and Wendover parishes	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH014	Artefacts on land on the west side of Hunt's Green Farm	None	Low	The Proposed Scheme will require landfill earthworks which will remove approximately 80% of an area in which metal detector surveys have recovered a few metal finds of various periods. An area where fieldwalking recovered several prehistoric flints, to the east of the farm, lies outside the land required for the temporary or permanent construction of the Proposed Scheme.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH015	Field End Grange	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH016	Ship's figurehead	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH017	Hawthorn Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH018	Cockshoots Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				rarely contemporary.					
DWH019	Cobblershill Farm	One Grade II Listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value .	No change	Neutral	No impact on value	No change	Neutral
DWH020	Hamdenleaf Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH021	Rushmoor Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH022	The Lee	Conservation area. One Grade I and 11 Grade II listed buildings	High	Construction of the Proposed Scheme will be in cutting approximately 1km to the west of The Lee a settlement which is designated as a conservation area and which encompasses medieval earthworks, one Grade I listed building and 11 Grade II listed Buildings. Landscaping works will be required extending to within 800m of the western edge of the village. Views toward and from this asset group and associated changes to the local soundscape will cause changes to the setting of the group that will have a slight impact on their value. The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.	Temporary Low adverse Permanent Minimal adverse	Temporary Moderate adverse Permanent Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH023	Artefact on land north-east of Dutchlands Farm	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH024	Field boundary to the south of Bowood Lane	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH025	Field boundary to the east of Dutchlands Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH026	Field boundary on south side of Bowood Lane attached to former parish boundary	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH027	Field boundary on north side of Bowood Lane attached to former parish boundary	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH028	Field boundary south-west of Jones' Hill Wood	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH029	Field boundary south of Jones' Hill Wood	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH030	Jones' Hill Wood	Ancient woodland	High	<p>The Proposed Scheme will be in cutting through the south-west part of this ancient woodland and will require the removal of approximately 0.9 ha of the existing woodland, comprising almost half its total area.</p> <p>The woodland's value lies in its potential for the survival of well-preserved archaeological remains of woodland management and industries typical of woodland such as wood banks, saw pits, quarries and small settlements. It is also a probable surviving remnant of more extensive forest as part of the mosaic of other stands of surviving ancient woodland in the surrounding landscape. The removal of this area of woodland will change the value of the asset such that it is total altered.</p>	High adverse	Major adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH031	Field boundary on western boundary of Jones' Hill Wood	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH032	Field boundary west of Jones' Hill Wood	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH033	Strawberry Hill Farm	None	Low	The Proposed Scheme will be elevated on the Wendover Dean Viaduct approximately 330m to the west and will affect the rural setting of the farm complex, which contributes to its value. This will cause a change such that the setting of the asset resulting in changes in the ability to understand and appreciate the asset such that its value will be noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH034	Field boundary, part of former parish boundary on west side of King's Lane	Historically important hedgerow	Moderate	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH035	Field boundary, part of former parish boundary north of Rushmoor Wood, on King's Lane	Historically important hedgerow	Moderate	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH036	Field boundary, part of former parish boundary on east side of King's Lane	Historically important hedgerow	Moderate	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH037	Field boundary on northern boundary of Jones' Hill Wood	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH038	Field boundary to the north-west of Jones' Hill Wood	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH039	Field boundary south of Durham Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH040	Field boundary just east of Wendover Dean Farm	None	Low	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWHo41	Field boundary just south-east of Wendover Dean Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo42	Land around Upper Wendoverdean Farm, Wendover Dean Farm and Manor Farm	None	Moderate	The Proposed Scheme will be in cutting to the south-east of Wendover Dean Farm, Upper Wendoverdean Farm and Manor Farm and then elevated on the Wendover Dean Viaduct as it passes Wendover Dean Farm and Upper Wendoverdean Farm at a distance of approximately 300m. There will be landscaping, temporary earthworks stockpiling and a site compound 150m away from the assets. Metal detector rallies in the fields surrounding these farms yielded a range of multi-period finds which may be associated with buried archaeological remains of Roman to medieval date. This will require the removal of approximately 40% of the land associated with these finds such that the value of the asset will be affected.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo43	Manor Farmhouse and Mayertorne Manor	Two Grade II listed buildings	Moderate	<p>The Proposed Scheme will be in cutting to the south of Manor Farm and Mayertorne Manor but will then be elevated on the Wendover Dean Viaduct as it passes at a distance of approximately 850m to the east. There will be landscaping works approximately 650m away which will alter existing views such that the assets' setting is noticeably different affecting the value of the asset group and the ability to understand and appreciate its historical context and setting.</p> <p>The proposed landscaping will mitigate the viaduct's likely dominance of views eastwards reducing the impact. As a result the construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary moderate adverse</p> <p>Permanent minor adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo44	Durham Farm	None	Low	Land required for the temporary or permanent construction of the Proposed Scheme will necessitate the demolition of this building.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo45	Wendover Dean Farm	Four Grade II listed buildings	Moderate	<p>The Proposed Scheme will be elevated on the Wendover Dean Viaduct approximately 150m to the east and there will be associated overhead structures along with surrounding landscaping, the installation of balancing ponds, a satellite construction compound and associated construction noise. This will alter existing views such that the assets' setting is comprehensively changed.</p> <p>The proposed landscaping will mitigate the viaduct's likely dominance of views eastwards reducing the impact. As a result the construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary high adverse</p> <p>Permanent medium adverse</p>	<p>Temporary major adverse</p> <p>Permanent moderate adverse</p>	<p>There will be a change in the setting of the group of assets at Wendover Dean Farm caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a moderate adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a moderate adverse effect.</p>	<p>Operational medium adverse</p> <p>In combination medium adverse</p>	<p>Operational moderate adverse</p> <p>In combination moderate adverse</p>
DWHo46	Field boundary just north-west of Durham Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo47	Field boundary just west of Durham Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo48	Field boundary just south-east of Durham Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH049	Field boundary east of Durham Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH050	Field boundary south-east of Upper Wendoverdean Farm	None	Low	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH051	Field boundary south-east of Upper Wendoverdean Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH052	Field boundary east of Upper Wendoverdean Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH053	Upper Wendoverdean Farmhouse	Listed buildings	Moderate	The Proposed Scheme will be elevated on the Wendover Dean Viaduct approximately 150m to the east and there will be associated overhead structures along with surrounding landscaping 125m to the north-east, the installation of balancing ponds, a satellite construction compound and associated construction noise. This will alter existing views such that the assets' setting is comprehensively changed.	Temporary high adverse	Temporary major adverse	There will be a change in the setting of the group of assets at Upper Wendoverdean Farm caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a moderate adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a moderate adverse effect.	Operational medium adverse	Operational moderate adverse
				The proposed landscaping will mitigate the viaduct's likely dominance of views eastwards reducing the impact. As a result the construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.	Permanent medium adverse	Permanent moderate adverse		In combination medium adverse	In combination moderate adverse
DWH054	Field boundary north-east of Upper Wendoverdean Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH055	Sermon's Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used
DWH057	Field Boundary west of Hartley Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH058	Grove Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH059	Diamond Jubilee Well and Bassibones Farmhouse	Two Grade II listed buildings	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWHo60	Rabbs Corner	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWHo61	King's Ash Farmhouse	One Grade II listed building	Moderate	<p>The Proposed Scheme will be elevated on a viaduct and there will be associated landscaping to the north of the route. Views from the farmhouse are almost completely obscured by surrounding hedgerows and a length of trees along the western edge of buildings at the farm. Views more directly westwards are almost completely obscured by King's Ash Wood and also by hedgerows along King's Lane. There will be changes to the asset's setting that do not appreciably affect its value.</p> <p>The prevailing topography and enhanced landscaping will mitigate the viaduct's potential dominance of views south-westwards. As a result the construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Minimal adverse</p> <p>No change</p>	<p>Minor adverse</p> <p>Neutral</p>	No impact on value	No change	Neutral
DWHo62	Field boundary on the south side of Rocky Lane	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo63	Field boundary on the north side of Rocky Lane	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo64	Field boundary on the south side of Rocky Lane and east of the A413	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo65	Field boundary on the north side of Rocky Lane and east of the A413	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo66	The Gate Public House	One Grade II listed building	Moderate	<p>This asset lies approximately 1.2km from the Proposed Scheme. There may be glimpsed views of the elevated viaduct, however, this change to the asset's setting will not appreciably affect its value.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Minimal adverse</p> <p>No change</p>	<p>Minor adverse</p> <p>Neutral</p>	No impact on value	No change	Neutral
DWHo67	Lordling Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWHo68	Field boundary south-west of Road Barn Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo69	Field boundary south-east of Road Barn Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo70	Halfway House Public House	One Grade II listed building	Moderate	The Proposed Scheme will be in cutting to the south of the Halfway House Public House (formerly the Firecrest Public House) before passing it approximately 500m to the east on a short length at grade, then on embankment. Views toward the	Low adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				north-east are unobstructed across the fields on the east side of the A413, with the exception of roadside hedgerows. The rising ground brings the landscape above the line of the hedgerows, however, giving views across to King’s Ash Wood. There will be extensive landscaping and a balancing pond approximately 300m to the north east. The A413 will also be used as a haul route. The wider rural setting of this asset as a roadside public house makes a limited contribution to its value, though this along with increased construction traffic will slightly affect its value.					
DWH071	Milestone	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH072	Mings Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH073	High Scrubs	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH074	Chisley/Fugsdon Woods	Ancient woodland	High	These woodlands are not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect their value. Their setting is not a contributing factor to value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH075	Two un-named woodlands	Ancient woodland	High	These woodlands are not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect their value. Their setting is not a contributing factor to value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH076	Clerk's Mill, Poyntz Mills, Birche's Peece – Brickworks	None	Low	Clerk's Mill is recorded in the 15th and 16th century as a watermill. Poyntz Mills is recorded in the 13th to 16th centuries as two fulling mills attached to Wyvelsgate Manor. These are probably the "Upper" and "Nether" mills appearing under the name of the Poyntz family of Wendover. The exact location is not known but is identified at a point east of Grove Farm and within the land required for the temporary or permanent construction of the Proposed Scheme. There is also a 17th century record of a brickworks on Birche's Peece, Wendover along with records of the recovery of several isolated metal, flint and ceramic artefacts ranging in date from the prehistoric to the	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				post-medieval period. Construction activities will adversely affect the value of any surviving buried archaeological remains.					
DWHo77	Grim's Ditch: 1500m long section from Great Widmore Wood to Oaken Grove	Scheduled monument	High	This section of the Grim's Ditch earthwork lies 1.3km from the Proposed Scheme in Great Widmore Wood and then passes north-eastwards away from the Proposed Scheme. Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWHo78	Barn Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWHo79	Mercer's Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWHo80	Cuckoo Farm (now Rocketeer Cottage and Cuckoo Farm Barn)	None	Low	<p>The Proposed Scheme will pass from the Rocky Lane cutting onto the Small Dean South Embankment and onwards to the Small Dean Viaduct approximately 250m to the west of the former Cuckoo Farm (now called Rocketeer Cottage and Cuckoo Farm Barn), on the north side of Rocky Lane. There will also be landscaping works which will affect views and alter the soundscape during construction works causing changes to the asset's rural, agricultural setting that will have a noticeable impact on its value.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	There will be a change in the setting of Cuckoo Farm (now Rocketeer Cottage and Cuckoo Farm Barn) caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a minor adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a minor adverse effect.	<p>Operational medium adverse</p> <p>In combination medium adverse</p>	<p>Operational minor adverse</p> <p>In combination minor adverse</p>
DWHo81	Baldwin's Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWHo82	Road Barn Farm east of Coxgrove Wood	None	Low	Land required for the temporary or permanent construction of the Proposed Scheme will necessitate the demolition of this building.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo83	Smalldean Farmhouse	Four Grade II listed buildings	Moderate	The Proposed Scheme will be on the Small Dean South Embankment moving onto the Small Dean Viaduct as it passes approximately 300m to the east of Smalldean Farm. There will also be landscaping works and the introduction of a balancing pond on the western side. Construction works will therefore cause a visual impact on the setting of the assets despite existing mature screening and other intervening landscape features due to the elevation of the viaduct and associated overhead	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				structures and plant. This will cause a change to the rural, agricultural setting resulting in a change in the ability to understand and appreciate the asset group, such that its value is affected. The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.	Low adverse	Minor adverse			
DWHo84	Field boundary on the north side of Small Dean Lane	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo85	Field boundary on the south side of Smalldean Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo86	Field boundary west of the A413	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo87	Coxgrove Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWHo88	Field boundary south-east of Grove Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo89	Field boundary south of Grove Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo90	The Hale, Hale Farmhouse and Barn	One Grade II*listed building and two Grade II listed buildings	High	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWHo91	Monument on Coombe Hill	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWHo92	Field boundary on Bacombe Lane	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWHo93	Jasmine Cottage	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWHo94	Site of Palaeolithic find at former chalk pit	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWHo95	Artefacts discovered by metal detector	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWHo96	Numbers 30- 40 Ellesborough Road	None	Low	This partial 19th century terrace of buildings and two 20th century detached houses lie within the land required for the temporary or permanent construction of the Proposed Scheme	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				which will necessitate their demolition.					
DWH097	Field boundary south-east of Bacombe Terrace	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH098	Field boundary on the south side of Ellesborough Road	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH099	Field boundary the north side of Ellesborough Road	None	Low	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH100	Two scheduled monuments comprising three barrows on Bacombe Hill	Two scheduled monuments	High	<p>Construction of the Proposed Scheme will be in a green tunnel as it passes Wendover to the east and Bacombe Hill to the west before emerging into cutting to the north of the town. The route will pass approximately 500m to the east of two scheduled monuments. The monuments' setting comprises extensive views over the low-lying farmland to the north and north-east, though the tree cover on the slopes of Bacombe Hill obscures almost all bar occasional glimpsed views from the barrows to the Misbourne Valley floor lying toward the south and east.</p> <p>Extensive landscaping is proposed to the east and north-east, skirting the eastern slopes of Bacombe Hill and temporary earthworks stockpiling will be located from Bacombe Lane north-eastwards past Coneycroft Farm. A link road will also be built between Bacombe Lane and Ellesborough Road. This will affect views to the north and north-east where the route emerges from cut and cover tunnel into cutting. There will also be changes to the local soundscape. This will have a slight impact on the setting of the asset group resulting in changes in the ability to understand and appreciate it, such that its value will be slightly affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	Temporary low adverse	Temporary moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH101	Field boundary east of Coneycroft Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH102	Field boundary north-east of Coneycroft Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH103	Field boundary north of Coneycroft Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH104	Little Acre Cottage	One Grade II listed buildings	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH105	Dunrobin House	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH106	Field boundary west of the A413	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH107	Field boundary south-east of Wellwick Farm	None	Low	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH108	Field boundary north-west of Coneycroft Farm	None	Low	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH109	Wellwick Manor	One Grade II* listed building and two Grade II listed buildings	High	<p>The Proposed Scheme will run in the Wendover Green Tunnel as it passes Wendover from the south then will exit into the Wendover North Cutting, continuing north-westwards, as it passes approximately 450m to the north-east of Wellwick Farm. Extensive landscaping will also be required on the western side of the line extending to within approximately 250m from the farm. This will affect views to the east and north-east which contribute to the asset group's rural, agricultural setting. There will also be slight changes to the local soundscape resulting from construction activities. Although the farmstead's location relatively close to the A413 and the Aylesbury and Marylebone Railway impinges slightly on the rural quality of the setting, the impact of the Proposed Scheme will be noticeably different resulting in changes in the ability to understand and appreciate the asset group in its historical context.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary major adverse</p> <p>Permanent moderate adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWH110	Malthouse Farmhouse, Chalkshire Farmhouse and barn	Two Grade II listed buildings	Moderate	Construction will not affect the setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH111	Artefacts and a Romano-British cremation burial on land to the east of Wellwick Farm and north of Coneycroft Farm	None	High	The Proposed Scheme will be in the Wendover Green Tunnel as it passes Wendover from the south exiting into the Wendover North Cutting, and continuing north-westwards as it passes approximately 450m to the north-east of land at Wellwick Farm. There will be extensive landscaping on the western side of the Proposed Scheme. Metal detector rallies and fieldwalking on land to the east of the Farm and north of Coneycroft Farm yielded evidence of a possible former Romano-British villa site, or possible Romano-British trackway and included a human cremation of Roman date. The Proposed Scheme will remove a approximately 25% of the surveyed area. This will affect the asset's value.	Medium adverse	Major adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH112	Field boundary east of Wellwick Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH113	Artefact on land at Wellwick Farm	None	Moderate	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH114	Artefacts on land east of Chalkshire Farm	None	Moderate	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH115	Field boundary north-east of Wellwick Farm	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH116	Cropmarks on land between Bacombe Lane and Ellesborough Road	None	Moderate	The Proposed Scheme will be on embankment changing to the Wendover Green Tunnel passing across an area of cropmarks on land between Bacombe Lane and Ellesborough Road. There will also be landscaping and temporary excavated material stockpiling along the tunnel alignment. These cropmarks could indicate the possible site of a medieval chantry chapel and hospital of St John the Baptist. This will require the removal of approximately 50% of the land associated with these finds such that the value of the asset will be affected.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH117	Wendover - southern focus	Conservation area. Two Grade II* listed buildings and three Grade II listed buildings	High	The Proposed Scheme will be on the Small Dean Viaduct at approximately 650m to the south-west, changing to the Small Dean North Embankment as it passes within approximately 200m to the west of the southern edge of Wendover which contains the focus of the original medieval town. It will then run in the Wendover Green Tunnel passing Wendover. This part of Wendover lies with the southern part of the town's conservation area and comprises a group two Grade II* listed buildings, the Church of St Mary and its lychgate and churchyard walls and three Grade II listed buildings all associated with Wendover House School. This is a peaceful part of Wendover, with a village-like rural quality, which is a key element of its setting. The construction of the new viaduct structures and embankment, the location of a satellite construction compound, associated infrastructure and plant within 250m to the west along with associated construction noise will affect the rural, peaceful quality of this setting such that the value of the asset group is noticeably changed.	Temporary medium adverse	Temporary major adverse	There will be a change in the setting of Wendover southern focus, which comprises part of Wendover's conservation area and includes two Grade II* listed buildings, the Church of St Mary and its lychgate and churchyard walls, and 11 Grade II listed buildings, three of which are associated with Wendover House School. This change will be caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a major adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a major adverse effect.	Operational medium adverse	Operational major adverse
				The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.	Permanent minimal adverse	Permanent minor adverse		In combination medium adverse	In combination major adverse
DWH118	Old Mill House	One Grade II listed building	Moderate	The Proposed Scheme will be on Small Dean Viaduct changing to the Small Dean North Embankment as it passes approximately 330m to the west of Old Mill House, located on the north side of Wellhead Farm, just south of Wendover. Views toward the embanking works, construction of the elevated viaduct and associated overhead structures will only be partially screened by existing landscape features such as the mature hedgerow along the Hale Road as well as the prevailing topography. This will cause a noticeable change to the asset's rural setting resulting in changes to the ability to understand and appreciate the asset and its historical context such that the asset's value is affected.	Temporary medium adverse	Temporary moderate adverse	There will be a change in the setting of Old Mill House caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a moderate adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a moderate adverse effect.	Operational medium adverse	Operational moderate adverse
				The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.	Permanent low adverse	Permanent minor adverse		In combination medium adverse	In combination moderate adverse
DWH119	Upper Icknield Way	None	Low	Route of a possible prehistoric trackway known as the Icknield Way. This asset lies within land required for the temporary or permanent construction of the Proposed Scheme along Ellesborough Road. Potential buried remains or evidence of earthworks is unlikely to have survived. There will be no change to the value of this asset.	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH120	Wendover Historic Core	Conservation area. Two Grade II* listed buildings and 87 Grade II listed buildings	High	<p>The Proposed Scheme will run on the Small Dean Viaduct changing to the Small Dean North Embankment as it passes approximately 400m to the south of the town's southern edge. It will then run at grade for a short distance, and passing to the south-west and west of the town will run in the Wendover Green Tunnel. Views toward the embankment, the viaduct and associated overhead structures will be completely screened by the intervening urban fabric and the prevailing topography. The general levels of traffic noise associated with the A413 and the existing railway, along with the general urban background noise will not screen out construction noise associated with the construction of the green tunnel and extensive stockpiling and this will result in a noticeable change to the setting of the asset group. There will be change such that the value of the asset group is slightly affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	Temporary low adverse	Temporary moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH121	Artefacts on land to the west of Boddington Hill	None	Moderate	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH122	Boddington Camp (Boddington Banks) Hillfort, a univallate hillfort	Scheduled monument	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH123	Hale Wood	Ancient woodland	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset. Its setting is not a contributing factor to the value as ancient woodland is nearly always a surviving fragment of a much larger, since lost, landscape, and hence the agricultural surrounds are rarely contemporary.	No change	Neutral	No impact on value	No change	Neutral
DWH124	Artefacts on land to the east of the Aylesbury to Marylebone Railway just north of Wendover	None	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH125	Ridge and Furrow earthworks	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH126	Artefacts on land east of Loudwater Farm	None	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH127	The Plough	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH128	Field boundary south of Nash Lee Road.	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH129	Lower Icknield Way	None	Moderate	Route of a possible Prehistoric / Roman period trackway known as the Icknield Way, partly followed by modern long-distance	Low adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				<p>footpaths. This asset is aligned broadly on the same route as the present Nash Lee Road. Land required for the temporary or permanent construction of the Proposed Scheme will pass through this asset.</p> <p>There is a limited potential for the survival of buried archaeological remains associated with former roadside settlement activity adjacent to the former Roman road which was broadly aligned east to west.</p> <p>There is a potential for buried remains to survive within fields either side of Nash Lee Road. This will require the removal of a very small percentage of the land either side of Nash Lee Road such that the value of the asset will be slightly affected.</p>					
DWH130	Multi-period settlement activity south-east of Nashlee Farm	None	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH131	Land at Nash Lee	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH132	Archaeology at Nash Lee - focus of Medieval settlement activity	None	Moderate	The land required for the temporary or permanent construction of the Proposed Scheme extends very slightly into an area identified as a possible focus of medieval settlement activity (Nash Lee). Construction works associated with utilities will extend to the north side of Nash Lee Road and may require limited groundworks. Any resulting changes to the asset will not appreciably affect its value.	Minimal adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH133	Terrick Roman site	None	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH134	Scheduled Moated site 90m west of Terrick House	Scheduled monument	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH135	Terrick House adjacent to Scheduled Moated site	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH136	Seyton's Manor	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH137	Field boundary east of Nash Lee Road	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH138	Field boundary north-east of Nash Lee Road	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH139	Field boundary north of Nash Lee Road	None	Low	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH140	Moated site at Grove Farm	Scheduled monument	High	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH141	Dodd's Farm	None	Low	Construction will not affect the fabric, setting or appreciation of	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				the asset to a degree that detracts from its value.					
DWH142	Field boundary east of Stoke Grove Farm	Historically important hedgerow	Moderate	The Proposed Scheme will require the removal of a section of this hedgerow such that the asset's value is totally altered.	Medium adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH143	Surviving Ridge and Furrow	None	Low	Possible ridge and furrow earthworks identified on LiDAR ¹ . There is also potential for buried archaeological remains predating the medieval period. The Proposed Scheme will pass through this field removing any surface remains and potential buried archaeological remains such that their value will be lost.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH144	North Lee Farm	None	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH145	Surviving Ridge and Furrow	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH146	Apsley Manor Farm	Scheduled monument and x2 Grade II listed buildings	High	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH147	Nashlee Farmhouse	One Grade II listed building	Moderate	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH148	Former chalk pit	None	Not significant	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH149	Strawberry Hill Cottage	None	Low	The Proposed Scheme will be elevated on the Wendover Dean Viaduct approximately 450m to the west and will slightly affect the rural setting of the farm complex, which contributes to its value. This will cause a change such that the setting of the asset resulting in changes in the ability to understand and appreciate the asset such that its value will be noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH150	Sainfoin	None	Low	The Proposed Scheme will be elevated on the Wendover Dean Viaduct approximately 450m to the west and will slightly affect the rural setting of the farm complex, which contributes to its value. This will cause a change such that the setting of the asset resulting in changes in the ability to understand and appreciate the asset such that its value will be noticeably different.	Medium adverse	Minor adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH151	Railway overbridge north of Road Barn Farm	None	Low	Land required for the temporary or permanent construction of the Proposed Scheme will necessitate the demolition of this asset.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH152	Wycombe Railway	None	Low	This asset lies partially within the land required for the temporary or permanent construction of the Proposed Scheme. There is a negligible potential for the removal of currently unrecorded buried archaeological remains or structural elements of heritage value associated with railway. This will not affect the value of the asset.	No Change	Neutral	No impact on value	No change	Neutral

¹ Light detection and ranging (LiDAR) is a high resolution remote sensing technique to capture 3D data.

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH153	Surviving ridge and furrow	None	Low	A quite degraded field of ridge and furrow identified during a LiDAR survey (2013, Appendix CH-004-010). The Proposed Route will pass through this field removing any surface remains and potential buried archaeological remains such that their value will be lost.	High adverse	Moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH154	Water meadow / drainage system	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used	Number not used
DWH156	Pre-18th century irregular enclosure on the flank on the Misbourne Valley	None	Moderate	<p>The Proposed Scheme will be the South Heath cutting as it passes through Grim's Ditch (DWH008), west of The Lee (DWH022) and Hunt's Green and through Jones' Hill Wood (DWH030). It will then pass onto the Wendover Dean south embankment and the Wendover Dean viaduct.</p> <p>There will be satellite construction compounds south-east of Jones' Hill Wood and north-east of Upper Wendoverdean Farm. There will also be extensive infrastructure mitigation earthworks to the west of Hunt's Green Farm (DWH007).</p> <p>The value of this component of the historic landscape comprising elements of surviving pre-18th century irregular enclosure and assarted enclosure will be slightly affected by the removal of approximately 10% of the surviving elements. This will affect the value of the asset and have a slight impact on its setting resulting in a change in our ability to understand and appreciate the resource in its historical context and setting.</p>	Low adverse	Minor adverse	The construction effect remains and there will be no further impact.	Low adverse	Minor adverse
DWH157	Palaeolithic and prehistoric finds in a former gravel quarry to the north of Road Barn Farm	None	Moderate	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH158	Numbers 10-28 Ellesborough Road	None	Low	<p>Construction of the Proposed Scheme will require works for the Wendover Green Tunnel and the demolition of buildings adjacent to the terrace on its western side.</p> <p>These works will sever historic roadside and rural views to the north and west along with the association of the buildings with those to be demolished, which contributes to the building's value. This along with changes to the soundscape will noticeably impact our ability to appreciate the building's historic context.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	Temporary high adverse	Temporary moderate adverse	The construction effect remains and there will be no further impact.	No change	Neutral
DWH159	Aylesbury to Chorleywood Railway	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH160	Turnpike road	None	Low	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH161	Turnpike Road	None	Low	Route of a former turnpike road passing north to south along the Risborough Road, then east along the Nash Lee Road entering	No change	Neutral	No impact on value	No change	Neutral

Unique ID	Name	Designation(s)	Value	Construction impacts			Operation impacts		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
				Wendover from the north. It exits Wendover and joins the A413. This asset lies within land required for the temporary or permanent construction of the Proposed Scheme along Nash Lee Road. Potential buried remains or evidence of earthworks is unlikely to have survived. There will be no change to the value of this asset.					
DWH162	Artefacts from land to the east of Hunt's Green Farm	None	Moderate	The asset is not within the land required for the temporary or permanent construction of the Proposed Scheme. The development does not, therefore, affect the value of the asset.	No change	Neutral	No impact on value	No change	Neutral
DWH163	Dutchlands Farm	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH164	The Refuge, Bowood Lane	None	Low	<p>The Proposed Scheme will be in the South Heath cutting to the south-east of this asset but will then be elevated on the Wendover Dean Viaduct as it passes at a distance of approximately 650m to the east. There will be landscaping works approximately 450m away and a balancing pond 250m to the south-east which will alter existing views such that the assets' setting is noticeably different, affecting the value of the asset and the ability to understand and appreciate its historical context and setting.</p> <p>The proposed landscaping will mitigate the viaduct's likely dominance of views eastwards reducing the impact. As a result the construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWH165	Cottage on King's Lane south of Hunt's Green Farm	None	Low	<p>The Proposed Scheme will be in cutting approximately 500m to the west of the asset and landfill earthworks will extend to within 100m. Views downslope to the west will be affected by construction activity; changes to the soundscape at this time will also be significant. This will cause a change to the setting of the asset that is noticeably different such that its value is affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWH166	Buildings at Hunt's Green	None	Low	<p>The Proposed Scheme will be in cutting approximately 500m to the west of Hunt's Green and landfill earthworks will extend to within 120m. Views downslope to the west will be affected by construction activity; changes to the soundscape at this time will also be significant. This will cause a change to the setting of the asset group that is noticeably different such that its value is affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	The construction effect remains and there will be no further impact.	No change	Neutral
DWH167	Robertswood Cottage	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH168	Chiltern Cottage	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral

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				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
DWH169	Wellhead Farm	None	Low	<p>The Proposed Scheme will be on Small Dean Viaduct changing to the Small Dean North Embankment as it passes approximately 300m to the west of Wellhead Farm, located on Hale Road, just south of Wendover. Views toward the embanking works, construction of the elevated viaduct and associated overhead structures will only be partially screened by existing landscape features such as the mature hedgerow along the Hale Road as well as the prevailing topography. This will cause a noticeable change to the asset's rural setting resulting in changes to the ability to understand and appreciate the asset and its historical context such that the asset's value is affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	<p>There will be a change in the setting of Wellhead Farm caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a minor adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a minor adverse effect.</p>	<p>Operational medium adverse</p> <p>In combination medium adverse</p>	<p>Operational minor adverse</p> <p>In combination minor adverse</p>
DWH170	Wellhead Cottage	None	Low	<p>The Proposed Scheme will be on Small Dean Viaduct changing to the Small Dean North Embankment as it passes approximately 330m to the west of Wellhead Cottage, located at the junction of Hale Road and Hogtrough Lane, just south of Wendover. Views toward the embanking works, construction of the elevated viaduct and associated overhead structures will only be partially screened by existing landscape features such as the mature hedgerow along the Hale Road as well as the prevailing topography. This will cause a noticeable change to the asset's rural setting resulting in changes to the ability to understand and appreciate the asset and its historical context such that the asset's value is affected.</p> <p>The construction impact of the Proposed Scheme will reduce once construction activities are completed and planting matures.</p>	<p>Temporary medium adverse</p> <p>Permanent low adverse</p>	<p>Temporary minor adverse</p> <p>Permanent minor adverse</p>	<p>There will be a change in the setting of Wellhead Cottage caused by the movement of trains and the associated increase in noise. This will constitute a medium adverse impact resulting in a minor adverse effect. In combination with the permanent construction impacts of the Proposed Scheme this will result in a medium adverse impact resulting in a minor adverse effect.</p>	<p>Operational medium adverse</p> <p>In combination medium adverse</p>	<p>Operational minor adverse</p> <p>In combination minor adverse</p>
DWH171	The Coach House, Nashlee Farm	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH172	The Gables	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral
DWH173	Buildings at Terrick	None	Low	Construction will not affect the fabric, setting or appreciation of the asset to a degree that detracts from its value.	No change	Neutral	No impact on value	No change	Neutral